

Material Safety Data Sheet

This material safety data sheet (MSDS) is provided as a courtesy in response to a customer request. Use or processing of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards. This MSDS may not comply with national legislation; shall be used only as a source of information.

1. Identification of the Product/Preparation and the Company

Product Name : Solar Gel Nail Sticker

Producer/Supplier : Glluga, Cheonan Plant

31075

45, 2gongdan 8-gil

Seobuk-gu, Cheonan-si, Chungcheongnam-do

Republic of Korea

Phone number : 82-1644-5185

Telefax : 070-4722-9836

Emergency Phone : 82-1644-5185

Issue Date : 04/30/2024

Product Use : Self Nail Art

2. Hazards Identification

Physical Form : Solid.

Odor, Color: Slight Acrylate Odor, Depending on design

Immediate health, physical, and environmental hazards:

The environmental properties of this product present a low environmental hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential and safety hazards

Skin Contact: No health effects are expected. But allergies can occur

Eye Contact: No health effects are expected.

Inhalation: This product may have a characteristic odor; however, no adverse health effects are anticipated.

Ingestion: No health effects are expected.

3. Composition on Ingredients

Name	CAS No.	%
Poly(oxy-1,4-butanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcy clohexane, hydroxyethyl acrylate-blocked	CAS No: 25190-06-1	50 ~ 65
2-Propenoic acid polymer with butyl 2-propenoate and 2-hydroxyethyl 2-propenoate	CAS No: 30585-48-9	10 ~ 25
Nitro cellulose	CAS No: 9004-70-0	10 ~ 20
Poly(Methyl methacrylate/n-Butyl methacrylate/Methacrylic) acid	CAS No: 28262-63-7	1 ~ 2
Ethyl phenyl(2,4,6-trimethylbenzoyl) phosphinate	CAS No: 84434-11-7	0.5 ~ 1
Bis(2,4,6-trimethylbenzoyl) - phenylphosphine oxide	CAS No: 162881-26-7	0.5 ~ 1
Hydroxycyclohexyl phenyl ketone	CAS No: 947-19-3	0.5 ~ 1

4. First Aid Measures

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: No need for first aid is anticipated.

Skin Contact: No need for first aid is anticipated. If signs/symptoms develop, get medical attention.

Inhalation: No need for first aid is anticipated.

Ingestion: No need for first aid is anticipated. If symptoms occur consult a physician and get medical attention.

5. Fire Fighting Measures

Suitable extinguishing media

Use fire extinguishers with extinguishing agents (e.g., dry powder, carbon dioxide, water spray)

Special protective equipment for firefighters

Special fire fighting procedures: wear full protective equipment and a self-contained breathing apparatus

Unusual fire and explosion hazards : no unusual fire or explosion hazards are anticipated.

Hazardous decomposition products

Carbon monoxide, Carbon dioxide

6. Accidental Release

Measures Accidental release measures: No applicable

7. Handling and Storage

Handling

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions

Storage

Store it in a place that is not exposed to UV & Sunlight. If possible, store in the dry place,

8. Exposure controls/personal protection

Engineering controls

Not applicable

Technical measures/Precautions

Not applicable

Eye/Face Protection

Not applicable

Skin and hand protection

Not applicable

Respiratory Protection

Under normal use conditions, airborne exposure are not expected to be significant enough to require respiratory protection

Prevention of Swallowing

Not applicable

Exposure Guidelines

None Established

9. Physical and chemical Properties

Physical Form	Solid
Odor, Color Slight	Acrylate Odor, Depending on design
Ignition temperature	No data available
Flash point	Not applicable
Flammable Limits – LEL	Not applicable

Flammable Limits – UEL	Not applicable
Boiling Point/Range	Not applicable
Density	Not applicable
Vapor Density	Not applicable
Vapor Pressure	Not applicable
pH-value	Not applicable
Melting/Freezing Temperature	Not applicable
Assessment of Water Solubility	Not applicable
Evaporation rate	Not applicable
Volatile Organic Compounds	Not applicable
Percent volatile	Not applicable
VOC less H ₂ O & Exempt solvents	Not applicable
Viscosity	Not applicable

10. Stability and reactivity

Stability: Stable

Materials and conditions to avoid: UV light, Sunlight, strong acids and strong bases

Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Decomposition:

Under recommended usage conditions, hazards decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

11. Toxicological Information

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

12. Ecological Information

Ecotoxicological information	Not applicable
Chemical fate information	Not applicable

13. Disposal considerations

Dispose off in accordance with national and local regulations.

14. Transport Information

The shipper remains responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging.

And this product is not restricted by IATA air transportation regulations.

15. Regulatory Information

Ensure this product in compliance with national requirements and ensure conformity to local regulations.

16. Other Information

None

The above mentioned data correspond to our present state of knowledge and experience, but no warranty is made. Users should consider these data only as a supplement to other information and must make independent determination of the suitability and completeness of information from all sources to ensure proper use and disposal of the materials and safety and health of employees and customers.